

USSN 09/457,434
Atty. Docket No. HEN-9910

IN THE CLAIMS

Please enter the following amended Claim 1; a marked-up version is attached hereto.

1. A two stage process for hydroprocessing a hydrotreated distillate feedstock which process comprises:
- a) reacting said feedstock in a first reaction stage in the presence of a once-through hydrogen-containing treat gas cascaded from the second reaction stage herein, said first reaction stage containing one or more reaction zones operated at hydrodesulfurization conditions wherein each reaction zone contains a bed of hydrotreating catalyst, and wherein said once-through hydrogen-containing treat gas cascaded from the second reaction stage comprises all of the vapor product from the second reaction zone;
 - b) passing the resulting reactant to a separation zone wherein a vapor phase stream and a liquid phase stream are produced;
 - c) collecting said vapor phase stream overhead; and
 - d) passing said liquid phase stream to a second reaction stage in the presence of a hydrogen-containing treat gas, said reaction stage containing one or more reaction zones operated at aromatics saturation conditions wherein each reaction zone contains a bed of aromatics saturation catalyst, and wherein said hydrogen-containing treat gas is passed through said reaction stage countercurrent to the flow of said liquid phase stream.